

Claims

1. Fastening system for fastening a jewellery element (3) to an item of jewellery (12), comprising
5 a setting constructed on the item of jewellery (12) with a support part (1) and a fastening device (2) and a jewellery element (3) releasably fastenable to the support part (1) of the setting by means of the fastening device (2),
10 the support part (1) comprising an aperture (4) which is capable of at least partially receiving the jewellery element (3),
characterised in that
the fastening device (2) is constructed on the support
15 part (1) and comprises an externally actuatable leaf spring (2₁) and a latching element (2₂) constructed on the leaf spring (2₁)
and that the jewellery element (3) comprises a recess (5) which is constructed to work in cooperation with the
20 latching element (2₂) of the fastening device (2) when the jewellery element (3) is located in the aperture (4) of the support part (1).
2. Fastening system according to claim 1,
25 **characterised in that**
an actuation element (10) is further provided on the fastening device (2) to facilitate an external actuation of the leaf spring (2₁).
- 30 3. Fastening system according to claim 2,
characterised in that
the actuation element (10) is constructed in the form of a lever which is arranged perpendicular to an extension

direction of the latching element (2₂) on the fastening device (2).

4. Fastening system according to claim 2 or 3,

5 **characterised in that**

a notch (6) is provided in the support part (1) to guide a movement of the actuation element (10).

5. Fastening system according to any one of the preceding
10 claims,

characterised in that

the support part (1) comprises a groove (11) and that the leaf spring (21) of the fastening device (2) is arranged in the groove (11) of the support part (1).

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6. Fastening system according to claim 5,

characterised in that

the groove (11) of the support part (1) is of annular construction and surrounds the aperture (4) for the
20 jewellery element (3), and

that the leaf spring (2₁) is of correspondingly curved construction.

7. Fastening system according to claim 6,

25 **characterised in that**

the leaf spring (2₁) of the fastening device (2) together with the latching element (2₂) is tangentially displaceable in the groove (11) of the support part (1) after a radial actuation of the leaf spring (2₁).

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8. Fastening system according to any one of the preceding claims,

characterised in that

the aperture (4) of the support part (1) is designed as a cylindrical bore.

9. Fastening system according to any one of the preceding
5 claims,

characterised in that

in the support part (1) perpendicular to the aperture (4)
for the jewellery element (3) a bore (9) is constructed in
which the latching element (2₂) of the fastening device (2)
10 projecting into the aperture (4) is guided.

10. Fastening system according to any one of the preceding
claims,

characterised in that

15 the jewellery element (3) is constructed as a setting for a
precious stone or a pearl.

11. Fastening system according to any one of the preceding
claims,

20 **characterised in that**

the jewellery element (3) comprises a cylindrical
portion (A) and a head (K) and is constructed to fasten
releasably at least one decorative element (7) comprising a
bore (8) to the support part (1).

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12. Fastening system according to any one of the preceding
claims,

characterised in that

the recess (5) provided in the jewellery element (3) is
30 constructed in the form of an annular groove.

13. Fastening system according to any one of the preceding
claims,

characterised in that

the jewellery element (3) comprises a chamfer (12) below the recess (5) which is constructed to effect a displacement of the latching element (2₂) constructed on the leaf spring (2₁) when the jewellery element (3) is inserted
5 into the aperture (4) of the support part (1).

14. Item of jewellery, comprising a support part (1), a fastening device (2) and a jewellery element (3) releasably fastened to the support part (1) by means of the fastening
10 device (2),

the support part (1) comprising an aperture (4) which is capable of at least partially receiving the jewellery element (3),

characterised in that

15 the fastening device (2) is constructed on the support part (1) and comprises an externally actuatable leaf spring (21) and a latching element (22) constructed on the leaf spring (21),

and that the jewellery element (3) comprises a groove (5) which is constructed to work in cooperation with the
20 latching element (22) of the fastening device (2) when the jewellery element (3) is located in the aperture (4) of the support part (1).

25 15. Item of jewellery according to claim 14,

characterised in that

the leaf spring (21) of the fastening device (2) is arranged on an outer surface of the support part (1).

30 16. Item of jewellery according to claim 15,

characterised in that

the leaf spring (21) of the fastening device (2) is flush mounted in the outer surface of the support part (1).

17. Item of jewellery according to any one of claims 14 to 16,
characterised in that
the support part (1) is constructed in such a manner that
5 an actuation of the leaf spring (21) is possible by reaching behind.

18. Item of jewellery according to claim 17,
characterised in that
10 the support part (1) in the region of the aperture (4) for the jewellery element (3) comprises a chamfer (16) which is covered by a side edge of the leaf spring (21).

19. Item of jewellery according to any one of claims 14 to 18,
characterised in that
the support part (1) is constructed as a jewellery ring and
the leaf spring (21) of the fastening device (2) is of
correspondingly annular construction.

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20. Item of jewellery according to any one of claims 14 to 19,
characterised in that
the aperture (4) of the support part (1) is designed as a
25 cylindrical bore.

21. Item of jewellery according to any one of claims 14 to 20,
characterised in that
30 in the support part (1) perpendicular to the aperture (4) for the jewellery element (3) a bore (9) is constructed in which the latching element (22) of the fastening device (2) projecting into the aperture (4) is guided.

22. Item of jewellery according to any one of claims 14 to 21,

characterised in that

the jewellery element (3) is constructed as a setting for a
5 precious stone or a pearl.

23. Item of jewellery according to any one of claims 14 to 22,

characterised in that

10 the jewellery element (3) comprises a cylindrical portion (A) and a head (K) and is constructed to fasten releasably at least one decorative element (7) comprising a bore (8) to the support part (1).